AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A crystalline adefovir dipivoxil, characterized in that it has a ~~the~~ characteristic peak expressed in terms of 2θ at about 3.60, and optionally one or more characteristic peaks in terms of 2θ at ~~and/or~~ about 7.28, ~~and/or~~ about 15.08, ~~and /or~~ about 17.24, ~~and/or~~ about 17.96, ~~and/or~~ about 20.12, ~~and/or~~ and about 22.24 in X-ray powder diffraction pattern with Cu target radiation.

2. (Original) The crystalline adefovir dipivoxil of claim 1 characterized in that it has endothermic peak at about 94.5 °C in DSC thermogram.

3. (Original) The crystalline adefovir dipivoxil of claim 1 characterized in that it has a melting point at 94 °C - 95 °C.

4. (Original) The crystalline adefovir dipivoxil of claim 1 characterized in that it has peaks at about 3320 cm^{-1}, about 3160 cm^{-1}, about 2975 cm^{-1}, about 1755 cm^{-1}, and about 1650 cm^{-1} in Fourier Transform Infrared Spectrum.

5. (Previously Presented) A composition comprising the crystalline adefovir dipivoxil of claim 1 and one or more pharmaceutically acceptable carriers or excipients.

6. (Currently Amended) The composition of claim 5 in unit dosage form wherein each dosage unit contains 100-400 mg crystalline adefovir dipivoxil.

7. (Currently Amended) The composition of ~~claim 6~~ claim 5, wherein each dosage unit contains 1-80 mg crystalline adefovir dipivoxil.

8. (Currently Amended) A process for preparing the crystalline adefovir dipivoxil of claim 1, comprising steps as follows:

~~e.~~ a. Placing ~~the crystalline~~ AD in a round bottom flask;

~~f.~~ b. Adding organic solvent and dissolving AD ultrasonically to form [[a]] an AD solution ~~at a given concentration~~;

~~g.~~ c. Spray drying the AD solution formed by step b above; and ~~above organic solution~~

~~h.~~ d. Collecting the powder to obtain the crystalline AD.

9. (Original) The process of claim 8, wherein said organic solvent of step (b) is selected from the group consisting of anhydrous ethanol, methanol, acetone, acetoniril/di-n-butyl ether, and methylene chloride and the formed organic solution has an AD concentration of 100-300 g/L; in step (c),the inlet air temperature is set at 85-100 °C, the measured inlet air temperature is 85-100 °C; the measured outlet air temperature is 50-75 °C; pump output efficiency is 5-15%; air pump output efficiency is 70%-95%; and the rate of airflow of the air compressor is at 600 L/L-800 L/L.

10. (Previously Presented) The process of claim 8, wherein said organic solvent of step (b) is ethanol and said organic solution has an AD concentration of 200 g/L; in step (c), said inlet air temperature is set at 95 °C, the measured inlet air temperature is 95 °C; the measured outlet air temperature is 60 °C; pump output efficiency is 8%; air pump output efficiency is 85%; and the rate of airflow of the air compressor is at 700 L/L.